



United States Department of Agriculture
National Agricultural Statistics Service
**South Carolina Crop Progress
and Condition Report**



Cooperating with the South Carolina Department of Agriculture
Southern Region, South Carolina Field Office · 208G Wholesale Lane · West Columbia, SC 29172 · (803) 734-2506
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July 21, 2014

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GENERAL

According to the National Agriculture Statistics Service South Carolina Field Office, there were 6.4 days suitable for fieldwork for the week ending Sunday, July 20th, 2014. The State average rainfall for the seven-day period was 1.2 inches. The State average temperature for the week was near the long-term average. Soil moisture ratings for topsoil were reported at 15% very short, 39% short, 45% adequate, and 1% surplus. Soil moisture ratings for subsoil were reported at 16% very short, 36% short, 46% adequate, and 2% surplus.

COUNTY AGENTS COMMENTS

“The area received over an inch of rain this week.”
Danny Howard, Greenville County, District 10

“Good rains last week are helping considerably in the peanut, cotton and soybean crop. Peanuts are pegging and cotton blooms are showing up all over the plants. Tobacco harvest is underway and the crop on average is better than it has been in years. Corn is beginning to dry down and the crop is average to a shade above.”
Kyle Daniel, Georgetown County, District 30

“Afternoon rains helped crop conditions in the upper part of Calhoun County.”
Charles Davis, Calhoun County, District 50

“All crops not irrigated are under a drought stress. Peanuts, cotton, and soybeans need both rain and cooler conditions.”
Mark Nettles, Orangeburg County, District 50

“A thunderstorm passed through the county on Tuesday night producing about one-half inch of rain. This rain improved the condition and potential of all crops somewhat but more rain is needed. Peach harvest is continuing. Watermelon and cantaloupe harvest is wrapping up. No insect or disease problems reported this week.”
Hugh Gray, Allendale County, District 80

Crop Progress for Week Ending July 20, 2014

Crop and Stage	2014	2013	5-Yr Avg	Crop and Stage	2014	2013	5-Yr Avg
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Cantaloup, Harvested	86	64	78	Snapbeans, Fresh, Harvested	75	86	92
Corn, Silked	100	99	100	Soybeans, Planted	97	96	99
Corn, Doughed	92	75	81	Soybeans, Emerged	95	88	97
Cotton, Squared	93	59	79	Soybeans, Bloomed	42	14	24
Cotton, Bolls Set	60	12	27	Tobacco, Topped	97	82	94
Cucumbers, Fresh, Harvested	90	75	94	Tomatoes, Fresh, Harvested	75	94	94
Peaches, Harvested	71	56	67	Watermelons, Harvested	83	68	82
Peanuts, Pegged	90	72	77	Winter Wheat, Harvested	99	92	98

Condition for Week Ending July 20, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	7	28	57	7	Peaches	2	4	44	50	0
Cotton	0	4	33	55	8	Peanuts	0	3	21	65	11
Hay	0	9	49	41	1	Soybeans	0	5	27	63	5
Livestock	0	6	33	58	3	Tobacco	0	3	27	63	7
Pasture	5	33	29	31	2						

South Carolina Weekly Weather Summary for the Week Ending July 20, 2014

Mid-summer heat was observed on Monday with Union and McCormick reaching 98 degrees. Early afternoon thunderstorms at the Beaufort Marine Corps Air Station brought a rainfall of 1.20 inches. Rain-producing storms increased for much of South Carolina on Tuesday. At 12:53 p.m., Florence Regional AP reported 92 degrees then a one-hour temperature fall to 76 degrees with rain and thunder. Orangeburg and Chesterfield recorded a high temperature of 95 degrees. Rainfall amounts measured for the 24-hours ending on Wednesday morning included 3.73 inches at Pinopolis Dam, 2.93 inches at Union, 2.25 inches at Chester and 2.20 inches at both Walterboro and Jamestown. A frontal boundary of cooler air made southward progress into the northern counties during the late morning hours on Wednesday. The Greenville-Spartanburg AP noted a 10:00 a.m. temperature of 74 degrees which was 8 degrees cooler than Tuesday's 10:00 a.m. value. The Georgetown AP measured one of state's heavier rainfalls with 2.40 inches. Unusually cool July temperatures moved into the southeast on Thursday morning. Chesnee cooled to 58 degrees. It was 62 degrees at Pelion, 64 degrees at McEntire ANG AP and 65 degrees at Walterboro. Despite the mostly sunny conditions, 87 degrees was the reported maximum temperature for McCormick, Batesburg and Winnsboro. On Friday, the 90-degree maximum temperature at Sandhill and Hartsville was still two degrees below the date's average. Clouds increased for Saturday. The Greenville-Spartanburg AP thermometer never made it to 70 degrees. The 66-degree high temperature reported at Pickens tied that location's second "lowest maximum" ever July day. Saturday's heavy rains concentrated across the northwestern counties. Rainfall amounts of 2.75 inches were measured at Long Creek, 2.09 inches at Keowee Dam and 1.93 inches at Walhalla. On Sunday, Lake City and Shaw AFB reported a humid 88 degrees. Strong thunderstorms around 8:00 p.m. produced intense lightning and heavy rain near Fort Jackson. Richland County Emergency Services instruments at Forest Drive and I-77 recorded rainfall rates of 1.53 inches in 15 minutes, part of a one hour total of 3.39 inches. For the week, Liberty was soaked with 4.91 inches while Little Mountain received only 0.26 inches. The state average temperature for the seven-day period was near the long-term average.

The highest official temperature reported was 100 degrees at Columbia Metro AP and Cedar Creek on July 14. The heaviest official 24-hour rainfall reported was 4.43 inches at Catawba ending at 7:00 a.m. on July 16. The state average rainfall for the seven-day period was 1.2 inches.

SOIL: 4-inch depth soil temperature: Columbia 82 degrees, Charleston 81 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Charleston Harbor reported a water temperature of 83 degrees and Springmaid Pier at Myrtle Beach reported a surf water temperature of 82 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Departure from Avg.
Anderson AP	1.41	20.07	-4.4
Greer AP	2.00	25.73	-0.5
Charlotte, NC AP	1.04	26.97	4.0
Columbia Metro AP	0.16	22.04	-2.5
Orangeburg AP	0.37	26.41	0.1
Augusta, GA Bush AP	0.60	21.75	-3.2
Florence AP	1.44	21.81	-1.5
N Myrtle Beach AP	1.25	21.11	-4.7
Charleston AP	1.47	25.48	-0.7
Savannah, GA AP	0.93	28.98	3.3

Weekly rainfall totals this period ending midnight Sunday.

USDA-NASS-SOUTHERN REGION
 SOUTH CAROLINA FIELD OFFICE
 208 G Wholesale Lane
 West Columbia, SC 29172
 Official Business

Address Service Requested